



RCV FREQUENTLY ASKED QUESTIONS



Q: Is there a list of sensors that we can see before submitting our whitepaper?

A: The RCVs are currently experimental prototypes. They have a suite of basic automotive, drivetrain battery diagnostics sensors etc. There are currently no vibration, smoke/olfactory/chemical, acoustic, laser, or visual sensors that are designed to support remote troubleshooting or advanced diagnostics. Novel, smart, or pivoted sensors that support the Army Use Case are an important aspect of solving this problem.

Q: Is there a dashboard already created that needs to be modified or does it need to be created from scratch?

A: Soldiers have access to the Warfighter Machine Interface (WMI) that provides video feed of the environment in which the RCV is moving in and basic health functions such as the battery percentage, fuel percentage, and connectivity between the Soldier and RCV. This interface can be modified based on your solutions needs, or a new interface can be proposed.

Q: What types of communications will be available?

A: Two general concepts: anything would have to be going through standard teleop communication links and standard ethernet connection. The communications budget has not yet been fully determined, however, we need to keep the information being communicated as small as possible to work in long-range, degraded, contested, and crowded spectrum environments.

Q: Are you looking for a hardware or software solution?

A: We are looking for both hardware and software solutions. We are also looking for enabling technologies (components) as well as end to end solutions.

Q: Is the analysis expected to be done on or off the vehicle?

A: It depends on the situation and we expect a mixture of both. You should expect degraded environments where cloud computing is not always possible.

Q: Is the 12-week cohort required?

A: For Phase I of the project the 12-week cohort is not required, but it is highly recommended. However, if you have technologies that you think are easily pivoted without this support, please reach out to our Corporate Ventures Team and we'll try to link you up with the right POC. Or, apply and let us see if we can support you through the cohort program.

Q: Are the cohort travel requirements costed in by the government, or do we need to price this in our proposals?

A: Cohort travel requirements are part of your proposal.

Q: Can one company submit multiple solutions/white papers?

A: Companies may submit multiple submissions for different proposed solutions. You cannot be double funded for the same work and cannot be awarded twice for this topic.



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Q: Will there be a template/specific format for the white paper?

A: There is a template for the whitepaper and for the optional slide deck at the bottom of:

<https://aal.army/spartn/#topics>

Q: Are Government security clearances required for participation by the team members?

A: It is not required for the Phase I. If it is required in the future, we would let awarded companies know when and how to possess clearances.

Q: Beta SAM indicates a 2-month option: For this SBO Department of the Army will accept Phase I proposals for the cost of up to \$250,000. This includes a 3-month base period not to exceed \$200,000 and a 2-month option period not to exceed \$50,000. Is this Correct?

A: Yes, this is correct. You will budget for up to \$200K and if you are awarded for Phase 2 there might be a couple months where you are waiting for additional funding. We don't want you to have to stop working while you're waiting for additional funding, so we allow for the \$50K extra option.